

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/06128

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/36

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 732 076 A (KETSEOGLU THOMAS J ET AL) 24 March 1998 (1998-03-24)	1,7-13, 15, 21-27, 29,35-41
Y	abstract  column 2, line 57-66 column 3, line 5-35 column 6, line 28-50 column 22, line 52 -column 23, line 66 column 24, line 66 -column 26, line 20 column 31, line 15 -column 32, line 34 --- -/--	2-6, 16-20, 30-34

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

4 May 2004

Date of mailing of the international search report

17/05/2004

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# INTERNATIONAL SEARCH REPORT

PCT/IB 03/06128

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/073366 A (MASHINSKY ;ROSEN CLIFFORD (US)) 19 September 2002 (2002-09-19)	1,7-15,
Y	page 2, line 16-18	21-29,
	page 5, line 24-26	35-42
	page 8, line 10-26	2-6,
	page 9, line 9-36	16-20,
	page 14, line 8-14	30-34
	page 16, line 33 -page 17, line 14	
	page 17, line 34 -page 18, line 12	
	page 20, line 8-16	
	page 25, line 5 -page 26, line 14	
	page 26, line 28-31; claim 13	
X	WO 02/28135 A (NASSHAN MARKUS ;SIEMENS AG (DE)) 4 April 2002 (2002-04-04)	1,7-15,
	page 1, line 5-18	21-29,
	page 4, line 1-16	35-42
	page 5, line 7-34	
	page 7, line 30 -page 9, line 3	
	page 10, line 9-36	

# INTERNATIONAL SEARCH REPORT

PCT/IB 03/06128

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5732076	A	24-03-1998	AU 7394196 A BR 9611169 A CA 2235551 A1 EP 0857381 A1 JP 11513871 T WO 9716000 A1 US 6130886 A	15-05-1997 06-04-1999 01-05-1997 12-08-1998 24-11-1999 01-05-1997 10-10-2000
WO 02073366	A	19-09-2002	WO 02073366 A2 US 2003050070 A1	19-09-2002 13-03-2003
WO 0228135	A	04-04-2002	WO 0228135 A1 EP 1321007 A1	04-04-2002 25-06-2003